

1990: 90-day Report / Solvent Mgt. Plan  
3600 E. Marginal Way

ALASKAN COPPER & BRASS COMPANY

Stainless Steel Aluminum

DISTRIBUTORS

Seattle Warehouse  
3223 Sixth Ave. So. • Seattle, Washington  
Telex: 32-0318

Warehouses in Seattle and Portland

Mailing Address: RECEIVED  
P.O. Box 35461 Seattle, Washington 98124  
Telephone: (206) 443-5800  
METRO WASTE

September 18, 1990

SEP 19 1990

hand delivered

METRO

Hazardous Waste Generator #WAD 980738546

The water pre-treatment system at 3600 Marginal Way South has been consistently (100%) meeting its PH, flow and metals content as prescribed in Metro permit Number 7201. Given this level of performance there is no present plan to alter the system as it now exists.

Based on my inquiry of the person or persons directly responsible for managing compliance with permit limitations (or pre-treatment standards) of total toxic organics (TTO), I certify that to the best of my knowledge and belief no dumping of concentrated toxic organics into the waste waters has occurred since filing the last discharge monitoring report.

I further certify that this facility is implementing the solvent management plan submitted to the permitting office, which states that solvents are purchased in aerosol cans and the method of disposal is evaporation. Please see lab results enclosed.

Thank You

James Brown  
Operations Manager

Copper

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FRIEDMAN & BRUYA, INC.  
ENVIRONMENTAL CHEMISTS

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INDUSTRIAL WASTE  
SEP 19 1990

Date of Report: September 19, 1990  
Date Submitted: September 14, 1990  
Project: 3600 90 Day Report + 3200 Metro Sump

METRO

RESULTS OF ANALYSES OF THE WATER SAMPLES  
FOR SELECTED METALS BY ICP  
Results Reported as mg/L (ppm)

Sample #	Cadmium (ppm)	Chromium (ppm)	Copper (ppm)	Nickel (ppm)	Lead (ppm)	Zinc (ppm)
M16566A	*	0.46	0.14	0.38	*	0.05
permit 7201- M16566B 3600	<0.01	0.51	0.17	0.43	0.02	0.06
7230- M16567SA 3200	<0.01	0.72	0.15	0.49	0.02	<0.01

Quality Assurance

Method Blank	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
M16566A (Duplicate)	<0.01	0.52	0.15	0.41	0.01	0.05
M16566A (Matrix Spike) Spiked @ 5 ppm Percent Recov.	105%	100%	81%	116%	98%	117%
M16566A (Matrix Spike Duplicate) Spiked @ 5 ppm Percent Recov.	90%	89%	69%	101%	80%	97%

\* - Analysis for this analyte was not requested.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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METRO

RESULTS OF ANALYSES OF THE WATER SAMPLES  
FOR CYANIDE

Results Reported as  $\mu\text{g/g}$  (ppm)

Sample #

Cyanide  
(ppm)

crms 7201 M16566B 3600

<0.5

7230 M16675A 3200

<0.5

Quality Assurance

Method Blank

<0.5

## FRIEDMAN &amp; BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

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Date of Report: September 19, 1990  
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RESULTS OF ANALYSES OF THE WATER SAMPLES  
FOR 1,1,1-TRICHLOROETHANE  
USING GC-ECD  
Results Reported as ng/g (ppb)

Sample #:	1,1,1-Trichloroethane
M16566C 3600	3
M16675C 3200	<1
<u>Quality Assurance</u>	
Method Blank	<1
M16566C (Duplicate)	1
M16566A (Matrix Spike) Spiked @ 1,000 ppb Percent Recovery	120%
M16566A (Matrix Spike Duplicate) Spiked @ 1,000 ppb Percent Recovery	110%

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INDUSTRIAL WASTE  
SEP 19 1990

METRO